OF SUGAP	CITY COUNCIL			
TEXAS	AGENDA REQUEST			
AGENDA OF:	07-02-13	AGENDA REQUEST NO:	IV-B	
INITIATED BY:	JASON VAUGHN, P.E., PTOE TRAFFIC OPERATIONS MANAGER	RESPONSIBLE DEPARTMENT:	PUBLIC WORKS	
PRESENTED BY:	ROBERT VALENZUELA DIRECTOR OF PUBLIC WORKS	DIRECTOR:	ROBERT VALENZUELA, P.E. DIRECTOR OF PUBLIC WORKS	
		ADDITIONAL DIRECTOR (S):	N/A	
SUBJECT / PROCEEDING:	US 59 @ SH 99 U-TURN DECELERATION LANE EXTENSION (CIP TR1306) AUTHORIZE CONSTRUCTION CONTRACT WITH ISI CONTRACTING, INC AND AUTHORIZE A BUDGET AMENDMENT OF \$10,487 FROM THE SUGAR LAND DEVELOPMENT CORPORATION			
Ехнівітѕ:	BID TAB VICINITY MAP RECOMMENDATION LETTER EXECUTED CONTRACT			
CLEARANCES			APPROVAL	
LEGAL:	N/A	EXECUTIVE DIRECTOR:	N/A	
PURCHASING:	TODD REED, CPPB PURCHASING MANAGER	ASSISTANT CITY MANAGER:	KAREN DALY K	
Budget:	JENNIFER BROWN DIRECTOR OF BUDGET & RESEARCH	CITY MANAGER:	ALLEN BOGARD allen Bogard	
BUDGET				
	EXPENDITURE REQUIRED: \$	82,260.70		
	CURRENT BUDGET: \$	80,000		
Additional Funding: \$ 10,487				
RECOMMENDED ACTION				

# RECOMMENDED ACTION

Authorize the award of a contract between the City and ISI Contracting for the US 59 at SH 99 U-Turn deceleration lane extension (CIP TR1306) in the maximum amount of \$82,260.70 and authorize a budget amendment in the amount of \$10,487 in the General Capital Projects Fund.

### **EXECUTIVE SUMMARY**

In November 2011, the City of Sugar Land engaged I.S. Engineers to study and develop concepts along the US 59 Northbound and Southbound frontage roads at SH 99 to alleviate traffic concerns in the area. The study focused on two concepts. The first option consisted of constructing a 400-foot long extension of the U-Turn bay with a 100-foot long taper proposed to increase potential storage and allow better access to the U-Turn under along the Southbound (SB) frontage road of US 59. The second option consisted of constructing a 300-foot acceleration lane along with a 300-foot taper along the Northbound (NB) frontage road of US 59 located at the Greatwood entrance. As part of the study, both options were presented to TxDOT for concurrence. Due to the need of right-of-way and environmental clearance, TxDOT did not want to pursue the acceleration lane concept; however, there was concurrence with the implementation of the U-Turn Extension along the SB frontage roads of US59. The proposed U-Turn deceleration lane is to allow more access to the U-Turn lane and provide increased storage. The southbound frontage road volumes have increased enough in the thru lanes during PM peak hours that it has become difficult to get into the U-Turn lane and will alleviate safety concerns of traffic backing up to the off-ramp on US 59.

In February 2013, the Sugar Land Development Corporation approved Funding Resolution No. 2013-02-02 in an amount of \$90,000 of which \$10,000 was utilized for the design of this project. On July 2, 2013, the Public Works staff is requesting the Sugar Land Development Corporation approve a budget amendment and funding resolution that will address the additional funding needed in an amount of \$10,487.

On May 22, 2013 and May 29, 2013, the City published an invitation to bid (ITB) for construction services for CIP project TR1306 – US59 at SH99 – U-Turn Deceleration Lane Extension. On June 6, 2013, four bids were opened with ISI Contracting being the low bidder with a total bid of \$82,260.70. The consultant has evaluated the bids and recommends award of the contract to ISI Contracting.

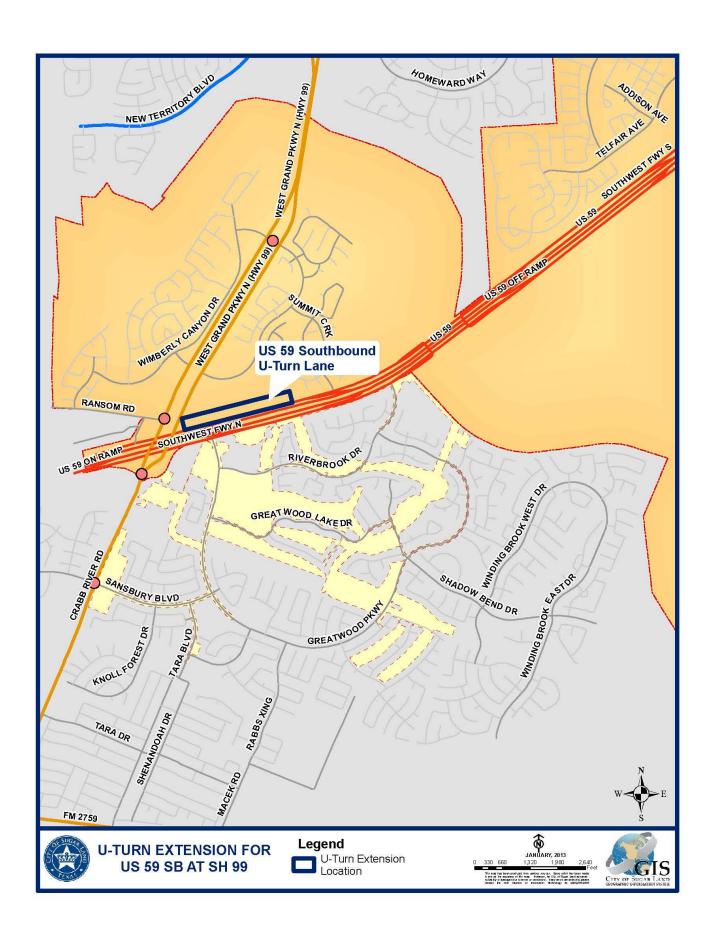
Funding for this project is identified in the City's Capital Improvement Program (CIP TR1306) with a budgeted amount of \$80,000. The Public Works Department is requesting a budget amendment of \$10,487 in the Capital Projects fund which will be reimbursed by the Sugar Land Development Corporation. This will cover the overage of \$2,260.70 as well as a 10 percent contingency. Pending City Council approval, construction should begin August 2013 with completion in October 2013.

The Public Works Department recommends that the City Council authorize a budget amendment in the amount of \$10,487.00 in the General Capital Projects Fund, to be reimbursed from the Sugar Land Development Corporation, and authorize the award of a construction contract to ISI Contracting, Inc in the maximum amount of \$82,260.70 for the construction of the US59 at SH99 – U-Turn Deceleration Lane Extension, CIP TR1306.

#### **EXHIBITS**

## **Bid Tab**

Bidder	Bid Amount
ISI Contracting	\$82,260.70
Jerdon Construction	\$125,125.25
S&C Construction	\$87,630.00
Trevway	\$148,567.30



TBPE FIRM No. F-11000



# EPIC Transportation Group, LP

Engineering . Planning . Infrastructure . Construction 800 Wilcrest Drive, Suite 240, TX 77042

June 12, 2013

Jason Vaughn, PE, PTOE Traffic Operations Manager Sugar Land Public Works Department 111 Gillingham Lane Sugar Land, TX 77478 Phone: 281-275-2490

Email: jvaughn@sugarlandtx.gov

Re: Contract Award Letter of Recommendation

SBD US 59 U-turn Lane Improvements at SH 99, Sugar Land, TX

Dear Jason:

We have evaluated the lowest bid received for the SBD US 59 U-turn lane improvements at SH 99 from ISI Contracting, Inc. in the amount of **\$82,260.70**.

Based on our analysis of the bids and review of references provided, and assuming that ISI Contracting, Inc. is in good standing with the City of Sugar Land, we recommend that the contract be awarded to ISI Contracting.

Sincerely,

EPIC TRANSPORTATION GROUP, LP

Harish Narayanappa, P.E., PTOE

M- Hacuil

President

# CITY OF SUGAR LAND STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS

(Not For Building Construction Projects) (Rev. 1-3-12)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following:

III. Contract Documents IV. Signatures

#### I. Summary of Contract Terms.

Project: US 59 Southbound Frontage Road U-Turn Extension

Contractor: ISI Contracting

Name of Engineering Firm, if any: Epic Transportation Group

Name of Owner's Project Manager: Jason Vaughn

Base Bid: \$82,260.70

Alternate Bid Item Nos.: N/A

Total Alternate Bid Items Amount: N/A

Contract Price (Base Bid + Alternates): \$82,260.70, as may be adjusted by Change Orders

Effective Date of Contract: On the latest date of the dates executed by both parties

Date to Begin Work: Date specified in Notice to Proceed

Substantial Completion: Contractor must achieve Substantial Completion within <u>60</u> Calendar Days from date specified in Notice to Proceed, as the time may be adjusted by Change Order

Final Completion: Contractor must complete the Punch List within <u>15</u> Calendar Days from Substantial Completion

Liquidated Damage Amount for Failure to Meet Time for Substantial Completion: \$200 per Calendar Day

Liquidated Damage Amount for Failure to Complete Punch List Items by Time for Final Completion: \$50 per Calendar Day

[The Legal Department has prepared this form contract for use by City employees without further legal review. The form allows for employees to insert information in specific provisions as necessary to complete the contract. The remaining Contract provisions are "read only" and may only be changed by the Legal Department. The Legal Department's signature on the contract assumes that City employees have not changed the form.]

- 10. Minimum Insurance Policy Limits for Large Construction Projects
- 11. Notice to Proceed
- 12. Contractor's Affidavit of Bills Paid
- 13. Notice to Bidders
- 14. Instructions to Bidders
- 15. Change Orders
- 16. Addenda
- 17. Conflict of Interest Questionnaire
- 18. Geo-Tech Report (if Contract involves trench excavation exceeding depth of five feet)

If there is a conflict between or among the terms of the Contract the City will determine which provision applies.

IV. Signatures. By signing below, the parties agree to the terms of this Contract:

CITY OF SUGAR LAND	CONTRACTOR:
By:	By:
Name:	Name: MANC BROWNE
Title:	Title: CHIS GIMAON
Date:	Date: JUNE 6, 2013